ATTORNEY'S DOCKET NUMBER U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE FORM PTO-1390 (Modified) (REV, 07-2004) TRANSMITTAL LETTER TO THE UNITED STATES 32-02 US U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE PCT/US03/12760 23 April 2002 23 April 2003 TITLE OF INVENTION REDUCTION IN BIOLOGICAL OXYGEN DEMAND LEVELS IN WASTE WATER EFFLUENTS APPLICANT(S) FOR DO/EO/US HARMON, Bud G. and ORTMAN, Timothy M. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. \boxtimes This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. The US has been elected (Article 31). \boxtimes 4. 5. \boxtimes A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) a. 🔲 is attached hereto (required only if not communicated by the International Bureau). b. 🗆 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. b. 🗆 has been previously submitted under 35 U.S.C. 154(d)(4). 7. П Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. c. d. 🖾 have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. \boxtimes A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16. 17. A substitute specification. 18. A power of attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). \boxtimes 22. Express Mail Label No. EV 504 061 043 US 23. \boxtimes Other items or information: Application Data Sheet

| 10/5118 91 PCT/US03/12760 | | | | | | | 32-02 US | |
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| 24. | | llowing fees are submitte | | | | | CALCULATION | S PTO USE ONLY |
| | Neither inte | AL FEE (37 CFR 1.492) emational preliminary ex al search fee (37 CFR 1.4 tional Search Report not | | | | | | |
| | ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO | | | | | | | |
| ✓ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO | | | | | | | | |
| □ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) | | | | | | | | |
| and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 | | | | | | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | | | | \$790.00 | - |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | | | \$130.00 | |
| CLAIMS | | NUMBER FIL | ED | NUMBER EXTRA | | RATE | | |
| Total claims | | | 20 = | 0 | х | \$18.00 | \$0.00 | |
| | ndent claim | <u> </u> | 3 = | 0 | х | \$88.00 | \$0.00 | |
| Multiple Dependent Claims (check if applicable). TOTAL OF ABOVE CALCULATI | | | | | ION | <u> </u> | \$0.00 \$920.00 | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | | | | \$460.00 | |
| SUBTOTAL = | | | | | | | \$460.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | | | \$0.00 | |
| TOTAL NATIONAL FEE = | | | | | | | \$460.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). | | | | | | | \$0.00 | - |
| TOTAL FEES ENCLOSED = | | | | | | | \$460.00 | , |
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| a. | | | | | | | | |
| b. | b. Please charge my Deposit Account No in the amount of to cover the above fees. | | | | | | | |
| c. | The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No07-1969 | | | | | | | |
| d. | d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | |
| NOTE 1.137(a | : Where and a) or (b)) m | appropriate time limit ust be filed and granted | under 37 to restor | 7 CFR 1.494 or 1.495 has not b re the International Application | een n n to p | net, a petitio ending state | on to revive (37 CFF us. | |
| SEND ALL CORRESPONDENCE TO: | | | | | | |) | |
| GREENLEE, WINNER and SULLIVAN, P.C. 4875 Pearl East Circle, Suite 200 | | | | | | | | |
| Boulder, CO 80301 US Phone: 303-499-8080 Donna M. F | | | | | | nna M. Fe | rber | |
| Fax: 303-499-8089 | | | | | | NAME | | |
| Email: winner@greenwin.com 33,878 | | | | | | 878 | | |
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